

A NEW VELIA FROM PERU
(Hemiptera, Veliidæ)

BY C. J. DRAKE AND H. M. HARRIS

Iowa State College, Ames, Iowa

Velia willei Drake and Harris, new species

Large, rather elongate; brown, the hind margin of the pronotum yellowish, and the tips of all femora and basal portion of posterior tibiæ blackish. *Head* dark brown, with the usual impressed lines. Eyes blackish. *Antennæ* dark brown, moderately long; segment I rather stout, somewhat curved and enlarged distally, II faintly enlarged distally, stouter than the apical two; proportions, I:II:III:IV = 50:40:37:40. *Pronotum* slightly more than one-fourth longer than broad, the hind margin rather broadly rounded; coarsely pitted, with distinct median longitudinal ridge, the humeri slightly raised and prominent. *Legs* moderately stout, the tarsi dark. *Connexivum* distinctly produced behind. *Rostrum* reaching to middle of mesosternum, the apex black. *Venter* brown with blackish markings, the last two segments longer than the preceding, the apical one broadly, roundly excavated. *First genital segment* above densely clothed with long blackish hairs. *Second segment* strongly sharply tumid behind, with a conspicuous tuft of black hairs on each side. *Clasper* long, curved, and tapered distally, the apex slightly twisted.

Length, 7.2 mm; width, 1.6 mm.

Holotype, apterous male, Santa Eulalia river, Peru, March 29, 1935, J. E. Wille collector; authors' collection.

Velia willei belongs to the *Velia inveruglas* Kirkaldy group of species. It is unique in that the genital segments are very hairy and the suranal plate lacks the hooks characteristic of most of the other forms. However, the two tufts of hairs on the suranal plate are curved and tapered and strongly resemble suranal hooks.

A NEW PIESMID FROM INDIA
(Hemiptera)

BY CARL J. DRAKE

Iowa State College, Ames, Iowa

The writer is indebted to the authorities of the Vienna Museum for the privilege of studying a small collection of Tingitoidea from India. A new species of Piesmidæ is described below.

Piesma distans Drake, new species

Moderately large, whitish cinereous. *Head* long, *juga* and *tylus* subequal in length. *Eyes* moderately large, dark. *Ocelli* small, reddish. *Rostrum* dark at apex, extending to intermediate *coxæ*. Middle and hind *coxæ* not widely separated, also placed closely together as pair. *Rostral channel* deep on *prosternum* and anterior portion of *mesosternum*, from there to apex strongly raised so as to form a ridge-like plate which is narrowed posteriorly and shallowly grooved. *Legs* short, stout, grayish brown. *Antennæ* moderately long, grayish brown; segment I short, very stout; II shorter and much more slender than I; III very slender, one-fifth longer than IV; IV considerably swollen, brownish. *Pronotum* deeply pitted, becoming smoky brown behind, the *carina* on each side of median line in front prominent; lateral margins becoming widely explanate anteriorly, three cells deep in front, the outer margin broadly curved; hind margin broadly curved. *Elytra* divided into areas as other long winged members of genus, the costal area uniseriate; membrane distinct. *Scutellum* small.

Length, 3.00 mm.; width, 1.80 mm.

Holotype (male) and allotype (female) Bombay, India, October 20, 1901, collected by Dr. Urei, Vienna Museum. Two paratypes, taken with type, Drake collection.

The pronotum is not very thick. The explanate lateral margins and *carinæ* are typical of members of the genus *Piesma* LeP. and Serv. The characters of the head, except the length of *juga*, are also typical of the genus *Piesma*. This is the first record of this genus in India.

NEW LEPTURINI

(Coleoptera, Cerambycidae)

BY RALPH HOPPING

Vernon, British Columbia

The two new species herein described have been in my collection for some time and were given to me by Dr. R. D. Bird of Oklahoma and Mr. Kenneth M. Fender of McMinnville, Oregon.

***Toxotus spinosus* Hopping, new species**

Male. Length 14 mm. Entirely black except the abdominal segments. Head with *antennæ* having the third segment longer than the fourth; eyes moderately prominent and punctuation fine